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Kirkburton Urban District Council



# ANNUAL REPORT

of the

Medical Officer of Health

for the year

1940





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KIRKBURTON URBAN DISTRICT COUNCIL.

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Lepton,  
September 1st, 1941.

*To the Chairman and Members of the Kirkburton Urban  
District Council.*

Mr. Chairman and Gentlemen,

I here present my annual report for the year ending December 31st, 1940. So much time had been taken up by the sanitary inspectors in dealing with salvage, billeting of evacuees, petrol and fuel control and A.R.P. ambulance to the detriment of the necessary sanitary work that I advised the Health Committee the appointment of short-hand typist to take over the clerical work in connection with billeting, petrol and fuel, one capable of interviewing evacuees was necessary. This suggestion was adopted.

## **Statistics of Social Conditions of the Area.**

Officers: A. Tait, M.B., Part-time M.O.H.; A. B. Hutchinson, A.M.I.S.E., Chief Sanitary Inspector; John Hewitt, A.R.San.I., Additional Sanitary Inspector.

**Area.**—14,577 acres.

**Population.**—Registrar - General's estimated mid. 1940, 18,430. This figure includes Storthes Hall Mental Hospital. The actual population excluding Storthes Hall mid. 1940, 14,840.

### Rateable value and sum represented by a penny rate.

£70,062 10s. 0d.—£291 18s. 6d. respectively.

		Total	M.	F.	
<b>Live Births</b> —	Legitimate ...	202	114	88	
	Illegitimate ...	7	3	4	
			Rate per 1,000		14
Still Births—	Legitimate ...	7	4	3	
	Illegitimate ...	nil			
			Rate per 1,000		.47
Deaths ...	... ..	227	113	114	
			Rate per 1,000		13.7

In addition 16 deaths were allotted to the area of deaths in patients at Storthes Hall Mental Hospital which could not be allocated to any other district.

The rates are calculated on the known mid. 1940 population 14,840 excluding Storthes Hall.

The corresponding figures for England and Wales are: Live Births ... 14.6

Still Births ... .55

Deaths ... .. 14.3

Infantile mortality rate ... 55.

### Deaths from puerperal causes—

Puerperal sepsis 0. Other puerperal causes 1.

### Deaths of Infants under one year—

All infants per 1,000 live births ... ..	62
Legitimate infants per 1,000 legitimate births ...	62
Illegitimate infants per 1,000 illegitimate births	nil
Deaths from Cancer... ..	38
Deaths from Measles ... ..	0
Deaths from Whooping Cough ... ..	0
Deaths from Diarrhoea under 2 years ... ..	1

The deaths registered in the district corrected with the inward and outward transfers are recorded in the following table classified in the sixteen commonest causes and apportioned to the different wards.

# Table I.

	Flockton	Kirkburrton	Kirkheaton	Lepton	Shepley	Shelley	Thurstonland	Farnley Tyas	Whitley Upper	TOTAL
Diseases of Heart and Circulation	7	15	18	15	14	10	..	3	3	85
Bronchitis and Pneumonia	...	1	5	8	...	1	1	2	..	18
Cancer	7	8	4	8	7	1	2	..	1	38
Cerebral Hemorrhage	2	4	2	...	2	2	1	..	..	13
Violent Deaths	1	...	...	3	1	1	..	..	..	6
Suicide	...	...	...	...	...	...	...	..	..	...
Others	1	...	...	3	1	1	...	..	..	6
Tuberculosis	...	2	3	2	1	...	...	..	..	8
Pulmonary	...	2	3	2	...	...	...	..	..	7
Others	...	...	...	...	1	...	...	..	..	1
Diseases of Digestive System	1	2	1	4	1	1	...	..	2	10
Congenital Debility	...	4	...	2	...	...	...	..	..	8
Influenza	...	1	...	1	...	...	...	..	..	2
Acute and Chronic Nephritis	...	2	1	1	...	2	1	1	1	8
Diabetes	...	1	2	2	...	...	...	..	...	7
Diphtheria	...	...	...	...	...	...	...	..	..	...
Whooping Cough	...	...	...	...	...	...	...	..	..	...
Measles	...	...	...	...	...	...	...	..	..	...
Scarlet Fever	...	1	...	...	...	...	...	..	..	1
Other Defined Diseases	2	7	2	8	1	1	1	..	1	23
Causes Undefined	...	...	...	...	...	...	...	..	..	...
TOTAL	20	48	38	54	27	19	6	6	9	227

It will be seen that as usual Heart and Circulatory Diseases including Cerebral Haemorrhage headed the list 98 out of 227, followed by Cancer 38, a marked increase, three times the number last year. There were 8 deaths from Tubercular Disease, about the usual number. There was one death from Notifiable Diseases. 2 of the 6 violent deaths were due to road accidents. 92 deaths, 40% were in persons 70 years and upwards. The various wards differed considerably, Farnley Tyas 66%; Shepley and Shelley 60%; Flockton, Lepton, Kirkheaton and Whitley Upper 40 to 44%; Kirkburton 23%; and Thurstonland 16%. There were 132 births in the area including 17 to wives of soldiers billeted in the district. This number was increased by 77 births in maternity homes outside the district.

There is a definite increase in the number of babies being born in maternity homes.

The vital statistics are quite satisfactory as you will see, approximating very closely to those for England and Wales.

### **General Provision of Health Services for the Area.**

Laboratory Facilities—The W.R.C.C. Laboratory at Wakefield performs all the necessary examination, swabs, water and milk samples, etc.

Ambulances—Infectious Cases. Since May the Mill Hill Isolation Hospital Ambulance removes Infectious cases. General and accident: Motor ambulance at Hepworth's Garage, subsidized by the L.A. and the Huddersfield Hospital Contributory Scheme motor ambulance is available to contributors. The ambulance service has been and is efficient for the district in normal times.

Nursing in the Home—With the exception of Flockton, Whitley Upper, Farnley Tyas and Thurstonland, the district is adequately served by the District Nursing Associations in Lepton, Kirkburton, Shepley and Kirkheaton.

Clinics. Ante - natal and Child Welfare: Two W.R.C.C. Clinics are held at Kirkburton and Lepton weekly, Tuesdays 2—4. Ante-natal Clinic at Lepton third Thursday 2—4.



Tuberculosis—W.R.C.C. Clinic at 1, Peel Street, Huddersfield, Tuesday and Friday at 2 p.m. X. Ray examinations at the Medical Centre, Sowerby Bridge by appointment.

V.D. Clinic held at the Royal Infirmary, Huddersfield, Men and Women, Monday, Tuesday, Thursday, Friday, 6—8-30 p.m. Wednesday 10—12 noon.

Hospitals—The Kirkburton Isolation Hospital was closed in May and all cases are removed to Mill Hill Isolation Hospital, Huddersfield. The district is served by the following institutions in the neighbouring townships:

General and Accident.—Huddersfield Royal Infirmary, Dewsbury Royal Infirmary, Clayton Hospital, Wakefield.

Maternity Cases.—Huddersfield Borough Maternity Home, Greenhead; Dewsbury Borough Maternity Home; Staincliffe County Hospital, Dewsbury; White Rose County Hospital, Wakefield; Memorial Hospital, Holmfirth.

The Staincliffe and White Rose Hospitals are also available for the sick, poor and other classes without distinction. Abnormal maternity and puerperal cases can be admitted to the Huddersfield Royal Infirmary, the Colne and Holme Isolation Hospital and the two Municipal Hospitals at Staincliffe and White Rose, Wakefield.

### **Sanitary Circumstances of the District.**

These are dealt with by the Sanitary Inspector in his report and in Table C.

## **Annual Report of the Chief Sanitary Inspector for the year ended December 31st, 1940.**

To the Medical Officer.

Sir,

I have pleasure in presenting to you my third Annual Report, which is necessarily brief, owing to the fact that much Sanitary Work has had to go by the board owing to the War.

### **Classification of Nuisances.**

Blocked drains liberated and cleansed ... ..	15
Blocked sewers liberated and cleansed ... ..	9
Defective drains repaired ... ..	2
Insanitary privy-middens converted to water-closets ... ..	11
Privies abolished... ..	4
Defective and insanitary gullies ... ..	11
Verminous premises disinfected ... ..	4
Flooded cellars ... ..	1
Leaking cesspools repaired... ..	1
Dirty cowsheds cleansed and limewashed ... ..	1
Defective W.C. service pipes repaired ... ..	7
Insanitary sinks replaced ... ..	2

Further details about nuisances are to be found in Table C. In last year's report I referred to the nuisance of slop water being deposited down street gullies without being flushed away. This undesirable practice is still prevalent in the district, causing some of the street gullies to be little better than cesspools. No unusual nuisances occurred during the year.

### **Housing.**

No action was taken under the Housing Acts during the year. No houses were demolished.

I regret to say that some people are still occupying houses which were condemned before the war started, viz., Spa Bottom, Lepton; Blind Lane, Low Town and Lane Head Lane, Kirkburton.

### **Milk Supply.**

There are 132 milk producers in the district, eleven of whom are producing "Accredited" milk; 176 cowsheds are in use for milk producing purposes. The

standard of cleanliness has in many cases left much to be desired, many farmers still failing to realise the importance of periodical limewashing of cowsheds.

### **Refuse Collection and Disposal.**

During the year, this work has considerably increased, owing to the influx of Soldiers of the Royal Corp of Signals in considerable numbers and also of evacuees (official and otherwise). In addition to this, at the beginning of the year, the Government's Salvage Scheme was introduced, meaning that paper and bones had to be kept separate from the ordinary refuse; this of course increased the work. The collection of salvage is now compulsory for all authorities over 10,000 population. Dust-bins are collected from all the military billets in the district and some of the billets have pail-closets (where not on the water-carriage system), which my department cleanse several times per week.

This extra work has not been made easier, by the fact that during the year, two of my best workmen have been called for military service, and unfortunately they have not been effectively replaced. As in other years, the Karrier Refuse Wagon has worked entirely on the collection of dust-bins, plus the added work of salvage. The work has grown to such an extent, that I am quite sure that there is every justification for the purchase of another refuse wagon at once. In spite of war production, these wagons are by no means unobtainable.

On most of the refuse tips, tipping has been continued on the controlled system. On one tip in the Kirkheaton ward, used chiefly for the tipping of wet refuse, a fire occurred, for which unfortunately the Police took proceedings against the Council under the Black-out Regulations. The cause of the fire was unknown.

The Salvage depot is at Kilner's Buildings, Kirkburton and here the waste paper is baled by a hand baling press. The materials salvaged are paper, metals and bones, all of which are vital to the war effort. I regret to say that some people are apathetic about this important matter and continue to deposit clean paper in the dustbins. It is not opportune to give detailed salvage figures before the end of the financial year, but it is worth recording that August has been the best month for

salvage so far, yielding an income of £75.

The cleansing of privies has again been done chiefly by horse drawn transport. Credit is again due to the men, who have worked hard and come out of a difficult year with flying colours.

### **Meat Inspection.**

In January, the Ministry of Food's Order, that all private slaughtering must cease, came into operation, with the result that butchers in this district have had to obtain their meat from the central abattoir in Huddersfield. The amount of slaughtering in this district during the year has been negligible. The meat imported into the district from Huddersfield, has generally speaking been somewhat inferior to that sold in this district prior to the war.

### **Sewage Works and Sewerage.**

No sewer extensions have taken place during the year.

All the eight sewage works are still functioning. One disused bed at the Shelley works has been converted to a settling tank, as was done in 1939 and again with beneficial results. The main sludge beds at these works are unsatisfactory, being badly drained and having a floor outlet level below the flood level of the stream, with the result that in winter the sludge never dries out, thus interfering with the efficient management of the works.

During the year I reported that the sprinkler arms on both filters at Thurstonland sewage works were done and recommended their replacement with new arms. Before the end of the year, the Health Committee accepted the tender of Messrs. W. E. Farrer and Sons, of Birmingham for supplying new arms complete with fittings; these have not yet been delivered.

Your obedient servant,

A. B. HUTCHINSON, A.M.I.S.E.,  
Chief Sanitary Inspector.

## Water Supply.

The water supplies of the district, Huddersfield Corporation, Dewsbury and Heckmondwike Water works, Seniors, Shepley, Farnley Tyas supply have been examined periodically at the W.R.C.C. Laboratory. Senior's supply at Shepley was unsatisfactory on one occasion and leaflets advising boiling the water were distributed to users of this water. The Farnley Tyas water is plumbo-solvent and Lord Dartmouth's agent has been approached but nothing has been done as yet. Samples of well water have been taken and an unsatisfactory well at Cuckstool, Kirkheaton, supplying a few houses, has been replaced by the public supply.

The swimming bath water at Kirkburton has been tested regularly, chemically and bacteriologically. It is never satisfactory for long, the fault being the poor pumping arrangement which is frequently breaking down.

In July the Sanitary Inspector and myself considered the alternative water supply in case of air raid damage. I reported to the public health committee as follows: The portion of the district supplied by the Huddersfield Corporation will be adequately supplied as the water works manager has made arrangements approved by the Ministry for emergency supplies by tanks and covered drums on motor waggon. The districts of Whitley Upper and Flockton depend on the pumping station at Lepton Edge and Reservoir at Flockton Moor which only provides one day's supply. The Reservoir at the top of Briestfield Lane (Dewsbury Corporation) would be of no use as we supplement the supply there.

In the event of damage to the pumping station two courses appear open. (1) To provide an auxilliary fire pump which the water-man says he could connect to the rising main to the reservoir pumping from the underground tank at the station or (2) arrange with Huddersfield Corporation to take water from their main at Lepton. In which case the Council would have to provide a tank or canvas dam on a waggon with covered drums to be left at different places in the area.

I think some arrangement should be made, as in event of damage to the pumping station which could



not be repaired at short notice, the whole of Grangemoor and Flockton would be without water after one day.

The Wakefield Rural Council take  $\frac{1}{3}$  of the water pumped at the station and it would be reasonable to ask them to pay a proportion of the cost. In any event they should be informed of the position.

Some alternative supplies were examined and sampled, viz., Bore hole at Messrs. Farrar and Co., Waterloo, Broadhead and Graves supply, Kirkheaton, Lepton Collieries, Rowley Bottom. None of these were fit for drinking purposes and six small wells at Flockton and Grangemoor, none of which would give any supply worth making a bacteriological examination.

### **Evacuation of Children and Mothers.**

Of the 507 evacuees received in your area in 1939, there were only 129 left in January, 1940. On October 26th, 1940, 10 mothers and 21 children were received from London and on December 4th, a further 8 mothers and 11 children. At the end of the year, 159 evacuees were left in the area. As previously they were all medically examined with the help of the W.R.C.C. nurses who followed them up by visiting their billets and advising expectant mothers and mothers with babies as to the ante-natal and welfare clinics.

### **A. R. P.**

The Kirkburton Urban District forms part of the Upper Agbrigg A.R.P. Area.

During the year first aid classes have been held at Lepton, Stocksmoor, Kirkheaton and Whitley Upper. Four first aid parties are equipped at the following depots: Shepley, Conservative Club; Shelley, Bark House, Chapel School; Flockton, Old Council Rooms; Lepton, Greavehouse. A first aid party has been formed now at Kirkheaton and is waiting equipment. The depot here will be at Fields Chapel School.

The first aid points are now Shepley Conservative Club; Shelley, Barkhouse Chapel; Lepton, Cowms Chapel; Lepton, Old Red Lion Inn, Lydgate; Thurstonland, Old Council Rooms; Farnley Tyas, The Cock;

Flockton, Old Council Rooms; Whitley Upper, Wardens Post temporarily, as the Church Sunday School has been taken by the Military.

Each of these points are staffed by first aid trained women. The first aid Post at Kirkburton in charge of Dr. J. A. Stephens is still waiting for provision of showers, etc., for decontamination purposes. Plans have been approved I understand by the W.R.C.C.

### **Infectious Diseases.**

The district would have been remarkably free from Infectious Disease except for an outbreak of Measles prevalent in April, May, June and July, spreading in a wave from Kirkheaton practically over the whole area. This epidemic was complicated by the fact that German Measles was also prevalent in February, March and April. There was some Influenza in January and February. Chickenpox was prevalent in October, November and December and a few cases of Whooping Cough in November and December.\* For the rest there were only 11 cases of Scarlet Fever, 6 of Diphtheria, 1 Cerebrospinal Fever, 1 suspected Typhoid which turned out not to be typhoid all of which were admitted to hospital. 2 Scarlet Fever cases to Kirkburton Joint Hospital and the remainder to Mill Hill Isolation Hospital.

The M.O. Royal Corp Signals consulted me about an outbreak of Diarrhoea among the troops. I obtained from the W.R.C.C. Laboratory containers for samples of fæces and urine for the M.O. as the outbreak was suggestive of Dysentery. The milk supply of the troops was investigated by the Sanitary Inspector. The water supply, Huddersfield Corporation, had been recently examined at the W.R.C.C. Laboratory. Luckily the epidemic quickly subsided.

The Measles and Whooping Cough Regulations, 1940, came into force on February 9th, 1940, superseding the provisional regulation of October, 1939. I visited weekly all the schools concerned in the epidemic giving the head teacher a list of the notifications who also sent me lists of suspected cases. The Homes of the Scarlet Fever and Diphtheria cases were visited by me, contacts

examined and necessary exclusions from school or work places arranged. In no case did any subsequent cases arise.

The following Tables show the numbers notified from the different wards including the Tuberculosis cases and age incidence of Pulmonary and non pulmonary Tuberculosis is:

Table 2. Infectious Diseases.

	Flockton	Kirkburton	Kirkheaton	Lepton	Shelley	Shepley	Thurstonland	Farnley Tyas	Whitley Upper	Total	Removed to Hospital
Scarlet Fever ...	3	2	2	3	—	—	1	—	—	11	11
Diphtheria ...	—	2	2	1	1	—	1	—	—	6	6
Pneumonia ...	3	1	—	4	—	—	—	3	1	13	—
Typhoid ...	—	1	—	—	—	—	—	—	—	1	1
Measles ...	11	94	84	82	10	—	15	17	4	317	—
Whooping Cough ...	—	—	3	5	1	—	—	—	—	10	—
Erysipelas ...	1	—	—	1	—	—	—	—	—	2	—
Cerebro-Spinal Fever ...	—	1	—	—	—	—	—	—	—	1	—
Poliomylitis ...	—	—	—	1	—	—	—	—	—	1	—
Total ...	19	100	91	97	12	—	17	20	6	362	19
Tuberculosis ...	1	8	4	4	1	2	1	1	—	22	—
Pulmonary ...	1	6	3	2	—	1	1	1	—	15	—
Non-Pulmonary ...	—	2	1	2	1	1	—	—	—	7	—



**Table 3. Tuberculosis.**

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0	...	...	...	...	...	...	...	...
1	...	...	...	1	...	...	...	...
5	...	...	...	1	...	...	...	...
15	2	2	...	1 1	...	...	...	...
25	3	3 1	...	1	2	...	...	...
35	3	...	1	1	...	1	...	...
45	2	...	...	...	...	3	...	1
55	1	2 1	...	1	...	...	...	...
65	...	...	...	...	...	...	...	...
TOTAL ...	8 3	7 2	1	6 1	2	4	...	1

*Italic figures denote cases from Storthes Hall Mental Hospital.*

### **Hospital Accomodation for Infectious Diseases.**

The Kirkburton Isolation Hospital was closed by the Council in May, 1940, and since then all Infectious Diseases requiring Hospital Treatment have been sent to Mill Hill Isolation Hospital by agreement with the Huddersfield Corporation. I opposed the closure briefly for the following reasons:

- (1) That the present remarkably small incidence of infectious diseases could not be expected to continue.
- (2) The Measles and Whooping Cough Regulations of February, 1940, require some extra beds for infectious diseases.
- (3) There are 18,000 school children in the area with an additional 100 evacuees and 300 more probably soon, making a considerable increase in the susceptible population. *18500/*
- (4) That some part of the hospital had been and could be safely used for other illnesses or evacuees.
- (5) The Urban District is a reception area and Mill Hill Hospital could be regarded as a target area being close to the British Dyes.

Since the report for year ending March 31st, 1939, 27 cases were admitted, the last case being discharged April 22nd, 1940. They included Scarlet Fever, 18 cases; Diphtheria, 4 cases; Food poisoning by the Aertrycke Bacillus, 3 cases; Measles, 1 case; Chickenpox, 1 case. 28 cases including 2 in hospital on April 1st, 1939, were discharged well, with one death from Scarlet Fever Toxæmia. I append table shewing totals of cases admitted and discharged since the opening of the hospital in December, 1908.

			Diphtheria	Scarlet Fever	Enteric Fever	Other Diseases	Total
Admissions ...	...	505	1430	186	87	2208	
Recoveries ...	...	484	1419	168	54	2125	
Deaths ...	...	†21	11	18	33	83	
Case Mortality	...	2.7%	.7%	10%	38%	3.7%	
† 7 cases admitted moribund.							

### Immunization against Diphtheria.

204 children at the following schools were Immunized involving 46 visits to the schools and 612 injections:—Whitley Upper, 20; Kirkheaton Church, 7; Kirkheaton Infts., 4; Flockton, 30; Lepton Church, 24; Lepton Council, 32; Shelley Council, 8; Shepley Council, 36; Thurstonland Church, 8; Kirkburton Church, 35. This number, about double previous year, is still insufficient to prevent epidemic—The material used was T.A.F. Burroughs and Welcome—Leaflets as in previous year were sent out with each consent form to the parents.

There is considerable apathy among the parents. Children not turning up for the 2nd or 3rd injection have had to be followed up and special arrangements made to complete the course of injections.

**Schools.**—29 visits have been paid to the elementary schools chiefly on account of outbreaks of infectious disease not including the 46 visits paid for Immunization against Diphtheria. The Endowed School at Thurstonland is ~~now~~ in quite satisfactory condition.

## KIRKBURTON URBAN SANITARY DISTRICT.

**Table C.            Year 1940.**

### **Nuisance Inspections.**

Total No. of Inspections made in 1940 for Nuisances only—73. (For Housing Inspections see Table D).

Nuisances found in 1940—73.

Nuisances in hand, end of 1939—18.

Total needing abatement—91.

Abated during 1940—79.

Outstanding, end of 1940—12.

Notices served, Informal—32.    Complied with 32.

Notices served, Statutory—3.    Complied with 3.

Total No. of Summonses or other legal proceedings—none.

### **Regulated Buildings, Trades, etc.—**

Common Lodging Houses—None.

Houses Let in Lodgings—None.

Canal Boats—None.    General Conditions: Passing through District.

Knackers' Yards—None.

Tents, Vans and Sheds—No. in District 2. No. on Register 2. General Conditions, Satisfactory.

Offensive Trades—No. in District 2. No. on Register 2. Total No. of Inspections made 7. General Conditions Satisfactory.

Have the Council declared any other processes to be offensive trades?—No.

### **Drainage and Sewerage—**

Particulars of any sewer extentions during 1940—None.

Details of any portion of the District still requiring—

(a) Sewering. Linfit Lane, Kirkburton; Town Bottom, Lepton; Little Lepton; Thorncliffe and

Highwood Lane, Kirkburton; Flockton Green; Haigh Lane and Lane End, Flockton; Part of Knowle Road, Shepley; Low Moor, Lepton; and outlying parts of Shelley, Whitley Upper and Kirkheaton.

(b) Improvement of defective sewers—Flockton Main Sewers.

No. of houses not connected to sewers—913.

### **Sewage Disposal Works—**

Particulars of any extensions made during 1940—One disused roughing bed at Shelley works converted to secondary settling tank.

Any inadequacy of sewage disposal works?—Flockton and Grangemoor.

Any complaint from West Riding Rivers Board?—No serious complaint.

### **Closet Accommodation—**

No. of Pail or Tub Closets—81.

No. of Privies with open and covered middens—1597.

No. of Water Closets—2771. Waste-water Closets—7.

No. of Privies reconstructed during 1940—(a) As W.C.'s 11. (b) Other, 1.

No. of Closets, other than Privies, reconstructed during 1940 as W.C.'s—None.

No. of additional Closets provided for old property in 1940 as (a) W.C.'s—39. (b) Other—None.

No. of Closets constructed in 1940 for new houses (a) W.C.'s—7. (b) Other—None.

Any special action being taken by Council to secure conversion of privies, waste-water closets and pails to W.C. system. If so, what?—A grant of £3 plus dustbin given by Council towards cost of voluntary conversion.

### **Scavenging—**

Is public scavenging in operation throughout the whole district?—Yes.

How is refuse disposed of?

1. Destruction—Nil.
2. Tipping—100%.
3. Farmers—Nil.

If tipping is in operation, is it on the controlled system?—Yes.

Total annual cost of collection and disposal of refuse—£2,900 gross.

Particulars of any extension or improvement in the service during the year—Salvage Collection introduced February, 1941.

### **Water Supply—**

Source of supply—Huddersfield Corporation. Dewsbury and Heckmondwike Water Board. Also small private supplies.

By whom distributed—Huddersfield water by Huddersfield Corporation. Dewsbury water by Kirkburton U.D.C.

No. of dwelling houses on public supply—4,750.

Any extension of supply during the year?—No.

Has supply been satisfactory?—Yes.

- (a) In quality—Yes.      (b) In quantity—Yes.

No. of examinations made during the year—

- (a) chemical—2.      Result: satisfactory.  
(b) bacteriological—None.

Have any supplies been restricted or closed, if so, where?—Supply from private well discontinued to 3 houses at Cuckstool, Kirkheaton.

### **Milk Supply—**

Are two Registers being kept as required by Section 2 (3) (Milk Dairies Amendment) Act, 1922—

- (a) For Retailers—Yes.  
(b) For Cowkeepers or Wholesale Traders—Yes.

Have any retailers been removed from the register?—  
No.

### **Milk (Special Designations) Orders 1936 and 1938.**

Samples of designated milks  
examined bacteriologically :—

	No. Licences in force in area for :—	Number Satis- factory	Number Unsatis- factory
(a) Production of “Tuberculin” Tested Milk	1	Samples taken by County Council.	
(b) Production of “Accredited” Milk	11	do.	
(c) In respect of Pasteurising Plants	—	—	—

No. of Milk samples taken by officers of local authority  
for analysis under the Food and Drugs Act, 1938—  
None.

No. found adulterated—None.

No. of Prosecutions—None.

No. of samples of ordinary milk taken by officers of  
local authority for—

(a) Methylene blue test—None. (b) Presence  
of tuberculosis—None.

Any special examination of milk for dirt, e.g., sedi-  
mentation test?—None.

Any instance of disease attributed to milk during  
1940?—No.

No. of cowkeepers in district, 132. No. registered 132.

Total no. of cowsheds—176. Total no. of milk cows—  
not known.

Total No. of cowshed inspections 45.

No. of wholesale traders registered—Not known.

No. of retail milk sellers registered—137.

Observations as to structural conditions, cleanliness  
and methods of production and handling of milk—  
General conditions of cleanliness—Fair.

### **Meat Inspection—**

Any public abattoir in district?—No.



Total No. of private slaughterhouses—16.

No. unsatisfactory either as regards structure, position or in other respects—None.

Carcases Inspected and Condemned, to January 15th, 1940.

All diseases except Tuberculosis.

Whole Carcases condemned—None.

Carcases of which some part or organ was condemned  
—Cattle 2; Sheep and Lambs 3; Pigs 1.

Tuberculosis only.

Whole carcases condemned—None.

Carcases of which some part or organ was condemned  
—Cattle 3.

### **Public Health (Meat) Regulations, 1924—**

Meat Marking: Is scheme in force under above—No.

If so, give particulars of action under same—None.

### **Other Foods—**

No. of samples (other than milk) taken by officers of L.A. for examination under the Food and Drugs Act, 1938—None.

No. found adulterated—0. No. of prosecutions—0.

No. of Bakehouses in district—10 Total inspections 10

Are any of bakehouses underground, if so, how many?  
—None.

### **Schools—**

Statutory Medical Inspection is carried out by the County Education Authority in most of the Districts, but that does not relieve the M.O.H. of his duties in regard to sanitation and the prevention of infectious outbreaks in connection with Schools.

No of Schools in District—14.

No. visited by M.O.H.—(75 visits).

Action taken—Supervision of contacts. Examination of suspects.

Schools closed by M.O.H.—None.

General Sanitary Conditions—Good.

### **Smoke Abatement—**

No. of smoke observations each of 30 minutes duration taken during 1940—None.

No. of above showing excessive emission of black smoke—None.

No. of cautions issued—None.

No. of statutory notices issued—None.

No. of prosecutions—None.

### **Shops Act 1934, Sections 10 and 13 (3)—**

No. of visits paid under the above Act during 1940—None.

Unsatisfactory conditions found—0. Remedied 0.

### **Tents, Vans, Sheds, etc.—**

No. in District—2.

Is this class of dwelling showing signs of increase? No.

Have Council made bye-laws under Section 268 (4), Public Health Act, 1936?—No.

### **Camping Sites—**

No. of sites in area which were used for camping purposes during 1940—None.

### **Eradication of Bed Bugs—**

No. of Council houses found to be infested—2.

No. disinfested—2.

Other houses found to be infested—2.

No. disinfested—2.

What methods are employed for freeing infested houses from bed bugs?—Spraying with insecticide. Steam disinfestation of bedding where necessary.

What methods are employed for ensuring that the belongings of tenants are free from vermin before removal to Council houses?—None considered necessary.

Is the work of disinfestation carried out by the local authority or by a contractor?—Local Authority.

What measures are taken by way of supervision or education of tenants to prevent infestation or re-infestation of houses after cleansing?—None.



## **Swimming Baths and Pools—**

Are there in the district:—

- (a) Any public swimming baths or pools?—None.
- (b) Any private owned swimming baths or pools open to the public?—One.

If so, give brief particulars of each and state what action is taken to ensure satisfactory condition of the water—Capacity 20,000 gallons. Water is sand filtered and chlorinated and subject to inspection and sampling by Council Officer.

- (c) Any samples of bath waters examined in 1940, apart from samples submitted to the County Bacteriological Laboratory? If so, please give particulars—None.

## **Bye-Laws and Regulations in force in District—**

Please give list of Bye-laws and Regulations in force, and date of adoption in each case.

Building bye-laws, 1939.

Removal of house refuse, 1939.

Smoke Abatement, 1939.                      Cesspools, 1939.

## **Infant Mortality—**

Any Suggestions?—Rate 55.

Causes of any excessive infant mortality in 1940—  
Not excessive.

## **Infectious and other Diseases—**

Diseases specially prevalent in 1940.                      State months.

Measles—                      April, May, June, July.

German Measles—                      Jan., Feb., March, April.

Chicken Pox—                      October, November, December.

Any diseases specially added to notifiable list?—No.

Any influences threatening the health of the district?  
—None.

## **Isolation Hospitals—**

General Infectious Diseases:—

Address of Hospital—Kirkburton Joint Isolation Hospital to May, 1940.

Any change or extension in 1940—Mill Hill Isolation Hospital, Huddersfield from May.

Any disease in addition to scarlet fever, enteric fever or diphtheria (e.g. pneumonia or non-notifiable disease) treated in infectious diseases hospital—No.  
 Name of authority controlling—Huddersfield Corporation.

Smallpox:—

Address of Hospital—Smallpox Hospital, Huddersfield Corporation.

Any change or extension in 1940—No.

Name of Authority controlling—Huddersfield Corporation.

### General Hospitals and Institutions—

(a) General and Accident—Huddersfield Royal Infirmary, Dewsbury Royal Infirmary, Clayton Hospital, Wakefield.

Children's— as above.

(b) Local: Hospital, Cottage—None.

(c) Maternity (Homes)—None.

**Nursing Homes** (Public Health Act, 1936, Section 187).

Are there, to your knowledge, any Nursing Homes in your district which may not be registered?—No.

### Ambulance Services—

Location of Ambulance	Ownership	Type of Ambulance	Arrangements for nurse to accompany patient
<b>For General and Accident Cases—</b>			
Kirkburton	W. Hepworth	Motor	None
<b>For General Infectious Disease Cases—</b>			
Mill Hill Hospital	Huddersfield Corporation	Motor	Yes
<b>For Smallpox—</b>			
Mill Hill Hospital	Huddersfield Corporation	Motor	Yes

If ambulance of another Authority is used, please state terms and conditions—Charge of 1/- per mile for ambulance and 1/- per mile for clothes van and 5/- for disinfecting house.

**Mortuaries.** What accomodation—

- (a) for accidents—2, Lepton Council Rooms, Town Hall, Kirkburton.
- (b) for infectious cases other than at hospital—None.
- (c) for other cases—as (a).
- (d) for post mortem examinations—as (a).

Any suggestions by M.O.H.—None.

**Burning Spoil Banks—**

Any nuisance therefrom? If so, please give particulars  
—There is no nuisance arising at present.

**Sanitary Staff—**

What is the present Annual Salary of the M.O.H.?—  
£250.

Name of Sanitary Inspector—A. B. Hutchinson.

Annual Salary as Sanitary Inspector—£250 to £300  
plus War Bonus.

Other appointments held—Sewage Works Manager.

Salary for such other appointments—None.

Any Assistants—One.

Is Staff sufficient—Yes.

Does M.O.H. receive copies of Memos and Circulars distributed by Ministry of Health?—Yes.

**Statement of Notifications of Infectious Diseases  
received during the year 1940.**

**Cases Notified or otherwise ascertained.**

	Non- Civilians	
Smallpox ... ..	—	—
Scarlet Fever ... ..	—	†16
Diphtheria—including Mem. Group ... ..	—	7
Enteric Fever—Typhoid ... ..	1	—
Enteric Fever—Paratyphoid ... ..	—	—
Acute Pneumonia (primary or influenzal)...	—	§15
Puerperal Pyrexia ... ..	—	—
Cerebro-Spinal Fever ... ..	—	1
Acute Poliomyelitis ... ..	—	1
Acute Polio-Encephalitis ... ..	—	—
Acute Encephalitis Lethargica ... ..	—	—
Dysentery ... ..	—	—
Ophthalmia Neonatorum... ..	—	—
Erysipelas ... ..	—	‡5
Respiratory Tuberculosis (New Cases only)	—	*20
Other Forms of Tuberculosis (New Cases only) ... ..	—	*8
Malaria—Contracted in this Country ... ..	—	—
Malaria—Contracted Abroad... ..	—	—
o Malaria—Induced in Institutions ... ..	—	—
Chickenpox ... ..	—	x
Measles (excluding German Measles or Rubella) ... ..	—	317
Whooping Cough ... ..	—	10
Other Diseases (please specify disease) ...	—	—

**Cases removed to Hospital.**

Smallpox ... ..	—	—
Scarlet Fever ... ..	—	11
Diphtheria ... ..	—	7
Enteric Fever ... ..	1	—
Cerebro-Spinal Fever ... ..	—	1

o Notified under the proviso to Article 5 of the Public Health (Infectious Diseases) Regulations, 1927.

\* Including 5 and 1 Inmates Storthes Hall Mental Hospital.

† Including 5 Inmates Storthes Hall Mental Hospital.

‡ Including 3 Inmates Storthes Hall Mental Hospital.

§ Including 2 Inmates Storthes Hall Mental Hospital.

**Chickenpox**—Was this disease compulsorily notifiable in your district during the year 1940?—No.

If it was not compulsorily notifiable, but was known to be prevalent during 1940, please write a “x” in the appropriate column of the above table.

**Respiratory and other Forms of Tuberculosis**—Under these headings include only the numbers of primary cases; notifications of institutional admissions and discharges should not be included.

Yours obediently,

A. TAIT,

Medical Officer of Health.







